

Set	Items	Description
S1	1251105	S SEMICONDUCTOR? OR SEMI()CONDUCTOR? OR ASIC? ? OR INTEGRATED?()CIRCUIT? OR IC()CIRCUIT?
S2	437245	S ICCIRCUIT? OR ICCHIP? OR IC()CHIP? OR (SEMICONDUCT? OR SEMI()CONDUCT?)() (CHIP? OR MODULE? OR DEVIC?)
S3	57939	S CRC OR (SELF OR AUTO) () (ASSESS? OR MONITOR? OR COMPAR? OR SIMULAT?) OR DUT? ? OR MUT? ? OR UNDERTEST?
S4	12604	S (SELF OR AUTO) () (EXAMIN? OR INSPECT? OR APPRAIS? OR EVALUAT? OR ANALY?) OR TROUBLESHOOT? OR DEBUG?
S5	158125	S DETECT?(3N) (FAULT? OR ERROR? OR ABNORMAL? OR ANOMAL? OR MISMATCH? OR DEFECT?)
S6	3687	S BIST OR SELFTEST? OR AUTOTEST? OR (AUTO OR SELF) ()TEST?
S7	177624	S MULTIPLEX? OR MULTIPLIER? OR MUX OR MUXES OR MUXED OR MUXING
S8	446385	S DOUBL? OR TRIPL? OR QUADRUP? OR MULTIPLY?
S9	3436903	S TIME? OR CLOCKTIME? OR CLOCK?
S10	3700651	S TIME? OR TEMPORAL? OR CLOCKTIME? OR DURATION? OR INTERVAL? OR TEMPO?
S11	310	S S1:S2 AND S3:S6 AND S7:S8 AND S9:S10
S12	4077	S S3:S6 AND S7:S8 AND S9:S10
S13	4077	S S11:S12
S14	747	S LOW OR SEED? OR ROOT? OR ORIGINAL? OR INITIAL? OR LOWSPEED OR SLOW? OR TIMES() (SMALLER OR LITTLES)
S15	1010	S HIGH OR HIGHSPEED? OR ACCELERAT? OR (SPEED? OR SPED) ()UP OR FAST? OR QUICK?
S16	9	S TIMES() (GREATER OR LARGER OR BIGGER)
S17	3476	S SIGNAL? OR INPUT? OR COMMAND? OR DATA? OR CAD(3N) (COMMAND? OR ADDRESS? OR DATA?)
S18	2601	S FREQUENC? OR OUTPUT? OR CADBIT? OR CAD()BIT? ? OR DATASIGNAL? OR OUTSIGNAL? OR IN SIGNAL?
S19	125	S INDATA? OR OUTDATA? OR INSTRUCTION?
S20	767	S MEMOR? OR (STORAG? OR STORING? OR STORE?) (2N) (DEVICE? OR LOCATION?)
S21	487	S SHIFT()REGISTER? OR SHIFTREGISTER? OR LFSR? ? OR REGISTER?
S22	1024	S BETWEEN? OR SANDWICH? OR INTERSPAC? OR INTERPOSED? OR INTERCEPT?
S23	384	S FEEDBACK? OR FEED?()BACK? OR CLOSED()LOOP? OR REPEAT? OR REPETIT? OR ITERAT? OR RECYCL? OR (READ? OR TRANSFER?) () (AGAIN OR ANEW)
S24	232	S REDUNDAN? OR REPROCESS? OR REITERAT? OR RETRANSMI? OR RESEND? OR REDISPATCH OR REROUT? OR (SEND? OR SENT OR TRANSMI?) ()BACK OR LOOPBACK? OR LOOP?()BACK?
S25	1	S RECAPITULAT? OR START?()OVER OR (ASCEND? OR DESCEND?) ()ORDER?
S26	738	S IC=G06F?
S27	828	S MC=(S01? OR T01? OR U11? OR U13? OR U21?)
S28	2024	S S13 AND S3:S6 AND S7:S8(5N)S17:S19 AND S9:S10
S29	176	S S28 AND S1:S2
S30	615	S S28 AND S9:S10(5N)S7:S8
S31	123	S S29 AND S7
S32	73	S S30 AND S20:S21(10N)S7:S8
S33	186	S S31:S32
S34	40	S S33 AND S22
S35	27	S S33 AND S23:S25
S36	116	S S33 AND S26:S27
S37	34	S S33 AND S14:S16(7N) (S7:S10 OR S23:S25)
S38	124	S S33 AND S1:S2
S39	186	S S33:S38
S40	113	S S39 AND S9:S10(10N)S7:S8
S41	37	S S40 AND AC=US/PR
S42	36	S S41 AND AY=(1970:2004)/PR
S43	34	S S41 NOT AY=(2005:2006)/PR
S44	76	S S40 NOT S41
S45	74	S S44 AND PY=1970:2004
S46	71	S S44 NOT PY=2005:2006
S47	110	S S42:S43 OR S45:S46
S48	110	IDPAT (sorted in duplicate/non-duplicate order)

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[File 347] JAPIO Dec 1976-2005/Dec(Updated 060404)  
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[File 350] Derwent WPIX 1963-2006/UD,UM &UP=200638  
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\*File 350: Preview the enhanced DWPI through ONTAP DWPI (File 280). For more information, visit  
<http://www.dialog.com/dwpi/>.

Set	Items	Description
S1	2136054	S SEMICONDUCTOR? OR SEMI()CONDUCTOR? OR ASIC? ? OR INTEGRATED?()CIRCUIT? OR IC()CIRCUIT?
S2	324015	S ICCIRCUIT? OR ICCHIP? OR IC()CHIP? OR (SEMICONDUCT? OR SEMI()CONDUCT?)()(CHIP? OR MODULE? OR DEVIC?)
S3	118246	S CRC OR (SELF OR AUTO)()(ASSESS? OR MONITOR? OR COMPAR? OR SIMULAT?) OR DUT? ? OR MUT? ? OR UNDERTEST?
S4	68465	S (SELF OR AUTO)()(EXAMIN? OR INSPECT? OR APPRAIS? OR EVALUAT? OR ANALY?) OR TROUBLESHOOT? OR DEBUG?
S5	174438	S DETECT?(3N)(FAULT? OR ÉRREUR? OR ABNORMAL? OR ANOMAL? OR MISMATCH? OR DEFECT?)
S6	17838	S BIST OR SELFTEST? OR AUTOTEST? OR (AUTO OR SELF)()TEST?
S7	301916	S MULTIPLEX? OR MULTIPLIER? OR MUX OR MUXES OR MUXED OR MUXING
S8	1619903	S DOUBL? OR TRIP? OR QUADRUP? OR MULTIPLY?
S9	7758988	S TIME? OR CLOCKTIME? OR CLOCK?
S10	9001475	S TIME? OR TEMPORAL? OR CLOCKTIME? OR DURATION? OR INTERVAL? OR TEMPO?
S11	685	S S1:S2 AND S3:S6 AND S7:S8 AND S9:S10
S12	4194	S S3:S6 AND S7:S8 AND S9:S10
S13	4194	S S11:S12
S14	1144	S LOW OR SEED? OR ROOT? OR ORIGINAL? OR INITIAL? OR LOWSPEED OR SLOW? OR TIMES()(SMALLER OR LITTLES)
S15	1463	S HIGH OR HIGHSPEED? OR ACCELERAT? OR (SPEED? OR SPED)()UP OR FAST? OR QUICK?
S16	10	S TIMES()(GREATER OR LARGER OR BIGGER)
S17	2109	S SIGNAL? OR INPUT? OR COMMAND? OR DATA? OR CAD(3N)(COMMAND? OR ADDRESS? OR DATA?)
S18	1291	S FREQUENC? OR OUTPUT? OR CADBIT? OR CAD()BIT? ? OR DATASIGNAL? OR OUTSIGNAL? OR IN SIGNAL?
S19	65	S INDATA? OR OUTDATA? OR INSTRUCTION?
S20	326	S MEMOR? OR (STORAG? OR STORING? OR STORE?)(2N)(DEVICE? OR LOCATION?)
S21	140	S SHIFT()REGISTER? OR SHIFTREGISTER? OR LFSR? ? OR REGISTER?
S22	890	S BETWEEN? OR SANDWICH? OR INTERSPAC? OR INTERPOSED? OR INTERCEPT?
S23	439	S FEEDBACK? OR FEED?()BACK? OR CLOSED()LOOP? OR REPEAT? OR REPETIT? OR ITERAT? OR RECYCL? OR (READ? OR TRANSFER?)()(AGAIN OR ANEW)
S24	379	S REDUNDAN? OR REPROCESS? OR REITERAT? OR RETRANSMI? OR RESEND? OR REDISPATCH OR REROUT? OR (SEND? OR SENT OR TRANSMI?)()BACK OR LOOPBACK? OR LOOP?()BACK?
S25	1	S RECAPITULAT? OR START?()OVER
S26	0	S S13 AND S3:S6(7N)S1:S2 AND S9:S10(5N)S7:S8 AND S7:S8(5N)S17:S19 AND S20:S21
S27	29	S S13 AND S3:S6(7N)S1:S2 AND S9:S10(5N)S7:S8
S28	23	S S27 AND S17:S19
S29	3	S S27 AND S20:S21
S30	29	S S27:S29
S31	20	S S30 AND (S23:S25 OR S14:S16 OR S22)
S32	29	S S30:S31
S33	122	S S13 AND S1:S2 AND S17:S19 AND S20:S21
S34	78	S S33 AND S20
S35	7	S S33:S34 AND S1:S2(7N)S3:S6 AND S7:S8(5N)(S9:S10 OR S17:S19)
S36	34	S S32 OR S35
S37	28	S S36 AND PY=1970:2004
S38	28	S S36 NOT PY=2005:2006
S39	28	S S37:S38
S40	26	RD (unique items)
		; show files

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